

Intel® Pentium® III Processor Desktop Board Product Matrix

This matrix contains a list of each possible feature on each listed Intel® desktop board. Your board may not include all options shown. Specific details can be viewed under the Available Configurations heading on each product web page.

FEATURES	D815EGEW	D810E2CA3	D810E2CB	D815BN	D815EEA2	D815EPEA2	D815EFV	D815EPFV	D815EEA	VC820
Processor	Pentium® III and Celeron™ Processors									Pentium® II and Pentium® III Processors
Processor Socket	PGA370									Slot 1
Chipset	Intel® 815EG	Intel® 810E2	Intel® 810E2	Intel® 815	Intel® 815E	Intel® 815EP	Intel® 815EP	Intel® 815E	Intel® 815E	Intel® 820
Form Factor	microATX	microATX	Flex ATX	microATX	ATX	ATX	microATX	microATX	ATX	ATX
Memory	2 100/133 SDRAM DIMM sockets	2 100 MHz SDRAM DIMM sockets	2 100 MHz SDRAM DIMM sockets	3 133 MHz SDRAM DIMM sockets	3 100/133 MHz SDRAM DIMM sockets	3 100/133 MHz SDRAM DIMM sockets	3 100/133 MHz SDRAM DIMM sockets	3 100/133 MHz SDRAM DIMM sockets	3 100/133 MHz SDRAM DIMM sockets	2 400 MHz RDRAM* RIMM* sockets
Audio	Analog Devices* AD1885 Integrated Audio	Analog Devices* AD1885 CODEC and SoundMAX* 2.0 Audio	Crystal* 4201 Integrated Audio	Analog Devices* AD1885 Integrated Audio (optional)	Analog Devices* AD1885 Integrated Audio	Analog Devices* AD1885 Integrated Audio	Analog Devices* AD1885 Integrated Audio	Analog Devices* AD1885 Integrated Audio	Creative Labs* SoundBlaster* AudioPCI 128 (optional)	Creative Labs* SoundBlaster* AudioPCI 128
I/O	ATA-100	ATA-100	ATA-100	ATA-66	ATA-100	ATA-100	ATA-100	ATA-100	ATA-100	ATA-66
LAN Controller	No	Intel PRO/100 VE Network Connection	Intel PRO/100 VE Network Connection	Intel PRO/100 VE Network Connection	Intel PRO/100 VE Network Connection	Intel PRO/100 VE Network Connection	Intel PRO/100 VE Network Connection	Intel PRO/100 VE Network Connection	Intel PRO/100 VE Network Connection	N/A
PCI slots	4	4	2	3	5	5	3	3	5	5
USB Connectors	2	4	4	4	4	4	4	4	4	2
AGP slot				X	X	X	X	X	X	X
Communications and Networking Riser (CNR) (optional)		X			X	X	X	X	X	
Digital Video Out (DVO) Header (optional)		X		X	X			X	X	
Display Cache (optional)		X								
Hardware Management ASIC (optional)			X	X	X	X	X	X	X	X
Instantly Available PC	X	X	X	X	X	X	X	X	X	X
Intel® Rapid BIOS Boot and Enhanced BIOS Update	X	X	X	X	X	X	X	X	X	X
Legacy Support	X	X	X	X	X	X	X	X	X	X
1 year limited warranty		X	X	X						
3 year limited warranty	X				X	X	X	X	X	X